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Atty. Docket No.: 25436/2345C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor of: Sorge et al.  
Serial No.: 10/734,563  
Filed: December 12, 2003  
Entitled: DNA Polymerase Compositions for  
Quantitative PCR and Methods  
Thereof

Examiner: Not Yet Assigned

Group Art Unit: 1652

Conf. No.: 2401

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Katie Manzione

Name of Person Mailing Paper

*Katie Manzione*

Signature of Person Mailing Paper

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 listing 6 references;
3. Copies of 6 Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 25436/2345C. A duplicate of this transmittal letter is enclosed for this purpose.

Date: January 10, 2006

Respectfully submitted,

*Kathleen Williams* Reg #45,123 fr

Name: Kathleen Williams

Registration No.: 34,380

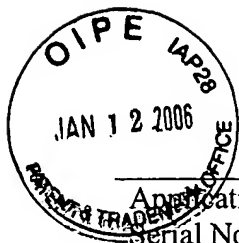
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Commissioner for Patents  
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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Please note that WO01/92501A1 listed on the European Supplemental Search Report was previously cited on the Information Disclosure Statement filed on February 12, 2004. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

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Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: January 10, 2006

Respectfully submitted,

Elizabeth M. S. Reg # 45,123 fv

Name: Kathleen Williams

Registration No.: 34,380

Customer No.: 27495

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USPTO Form 1349 Patent and Trademark Office U.S. Department of Commerce <b>INFORMATION DISCLOSURE STATEMENT</b> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; width: fit-content; margin: 10px auto;"> <b>OFFICE</b>  <b>JAN 12 2006</b>  <b>PATENT AND TRADEMARK OFFICE</b> </div>				Attorney Docket No. 25436/2345C		Serial No. 10/734,563		
				Applicant(s): Sorge et al.				
				Filing Date: December 12, 2003		Group: 1652		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
	A.	WO03/089637	October 30, 2003	PCT	C12N	9/12		
	B.	WO03/060144	July 24, 2003	PCT	C12Q			
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>								
	C.	Connolly et al., "Uracil Recognition by Archaeal Family B DNA Polymerase", Biochemical Society Transactions (2003), V. 31, Part 3, Pages 699-702.						
	D.	Fogg et al., "Structural Basis for Uracil Recognition by Archaeal Family B DNA Polymerases", Nature Structural Biology (2002), V. 9, No. 12, Pages 922-927.						
	E.	Gardner et al., "Determinants of Nucleotide Sugar Recognition in an Archaeon DNA Polymerase", Nucleic Acids Research (1999), V. 27, No. 12, Pages 2545-2553.						
	F.	Supplementary European Search Report based on EP 03809647 dated September 22, 2005.						
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. **Copies of references not provided at the time of this submission.								